

Notes on the REDCap Template for Case Reporting

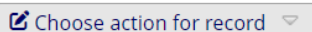
Once the REDCap project has been uploaded as a new project, the Record Home Page will look similar to that shown in Figure 1. There are four instruments included in the project:

- Tier 1 Cases – This instrument includes fields for all suggested NAS variables for Tier 1 surveillance, not including toxicology results.
- Tier 1 Infant Tox – This instrument captures information from the infant’s toxicology lab report. This instrument needs to be set as a repeatable instrument in order to collect all toxicology reports for the infant in the event that more than one sample was tested.
- Tier 1 Maternal Tox - This instrument captures information from the birthing person’s toxicology lab report. This instrument needs to be set as a repeatable instrument in order to collect all toxicology reports for the birthing parent in the event that more than one sample was tested.
- Tier 2 Cases – This instrument captures the minimal information required to account for a Tier 2 case of NAS.

Figure 1. REDCap Record Home Page

Record Home Page

The grid below displays the form-by-form progress of data entered for the currently selected record. You may click on the colored status icons to access that form/event.



Legend for status icons:

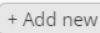
-  Incomplete  Incomplete (no data saved) 
-  Unverified    Many statuses (all same)
-  Complete  Many statuses (mixed)

REDCap ID 1

 Data Collection Instrument	Status
Tier 1 Cases	
Tier 1 Infant Tox	 
Tier 1 Maternal Tox	 
Tier 2 Cases	

Repeating Instruments

Tier 1 Infant Tox (1) 

1	
	

Tier 1 Maternal Tox (2) 

1	
2	
	

Both toxicology instruments must be designated as Repeating Instruments to enable more than one toxicology result to be entered for each case. To do this, navigate to the Project Setup tab and click the Modify button to the left of the “Repeating instruments” label as shown in the picture below and set the two toxicology instruments as repeatable.

Figure 2. Project Setup area which enables repeating instruments

Enable optional modules and customizations

Optional

I'm done!

Modify ☒ Repeating instruments ?

Disable ☒ Auto-numbering for records ?

Enable ☐ Scheduling module (longitudinal only) ?

Enable ☐ Randomization module ?

Enable ☐ Designate an email field for communications (including survey invitations and alerts) ?

Additional customizations

The last part of the Tier 2 Cases instrument is shown below as an example of what the product will look like.

Figure 3. Tier 2 Cases, Infant Demographic Information

Infant Demographic Information

Infant date of birth M-D-Y
Provide the infant's date of birth. If month is unknown, leave field blank.

Gestational age (wks) at birth
* must provide value
Please enter the infant's gestational age in weeks. Please round down to last completed week (i.g. 37 weeks 5 days= 37 weeks)

Infant's sex ☐ Male
* must provide value ☐ Female
☐ Other / inter sex / ambiguous
☐ Unknown, uncertain, or not yet determined
Indicate the infant's sex. reset

ICD code P96.1 present in infant record ☐ No
☐ Yes
☐ Not Reported
Was there a mention of ICD-10 code P96.1? reset

Form Status

Complete?